

#18

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 TECH CENTER 1600/2900

 RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/254,600B

 DATE: 10/15/2001
 TIME: 13:45:39

 Input Set : A:\TPP30566.txt
 Output Set: N:\CRF3\10152001\I254600B.raw

 3 <110> APPLICANT: Cohen, Yarom
 5 <120> TITLE OF INVENTION: Pharmaceutical Composition for the Treatment of Syndrom X of Reaven

 7 <130> FILE REFERENCE: TPP30566
 9 <140> CURRENT APPLICATION NUMBER: 09/254,600B
 10 <141> CURRENT FILING DATE: 1999-03-11
 12 <150> PRIOR APPLICATION NUMBER: PCT/IL97/00301
 13 <151> PRIOR FILING DATE: 1997-10-09
 15 <150> PRIOR APPLICATION NUMBER: IL 119250
 16 <151> PRIOR FILING DATE: 1996-09-12
 18 <150> PRIOR APPLICATION NUMBER: IL 119403
 19 <151> PRIOR FILING DATE: 1996-10-10
 21 <160> NUMBER OF SEQ ID NOS: 7
 23 <170> SOFTWARE: PatentIn version 3.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 11
 27 <212> TYPE: PRT
 28 <213> ORGANISM: HUMAN
 30 <220> FEATURE:
 31 <221> NAME/KEY: SITE
 32 <222> LOCATION: (1)..(1)
 33 <223> OTHER INFORMATION: XAA IS 7, AMINOHEPTANIOIC ACID
 36 <400> SEQUENCE: 1

W--> 38 Xaa Lys Asn Phe Phe Trp Lys Thr Tyr Thr Ser

39 1 5 10

 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 12
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 44 <213> ORGANISM: HUMAN
 46 <220> FEATURE:
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 48 <222> LOCATION: (1)..(1)
 49 <223> OTHER INFORMATION: XAA IS DESAMINOCYSTEINNE RADICAL
 52 <220> FEATURE:
 53 <221> NAME/KEY: SITE
 54 <222> LOCATION: (11)..(11)
 55 <223> OTHER INFORMATION: XAA IS THE RADICAL OF AN ALPHA-(LOWER ALKYL) AMINO-(LOWER

ALKYL)-

 56 CARBOXYLIC ACID HAVING A MINIMUM OF 4 AND A MAXIMUM OF 8 CARBON A,
 57 TOMS, IN WHICH THE TWO LOWER ALKYL RADICALS CAN BE CONNECTED TO O
 58 NE ANOTHER WIHT A SINGLE C-C BOND ..

61 <400> SEQUENCE: 2

W--> 63 Xaa Lys Asn Phe Phe Trp Lys Thr Phe Thr Xaa Cys

64 1 5 10

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 67 <211> LENGTH: 8
 68 <212> TYPE: PRT
 69 <213> ORGANISM: HUMAN

ENTERED

71 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 10/15/2001

PATENT APPLICATION: US/09/254,600B

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Input Set : A:\TPP30566.txt

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72 <221> NAME/KEY: SITE
73 <222> LOCATION: (8)..(8)
74 <223> OTHER INFORMATION: XAA IS RESIDUE OF -AMINOBUTYRIC ACID SUBSTITUTED BY A CYCLIC
HYDR
75      OCARBYL RADICAL AR SELECTED FROM THE GROUP CONSISTING OF CYCLOHYX
76      YL, PHENYL OPTIONALLY SUBSTITUTED BY HALOGEN, NITRO OR PHENOXY; A
77      ND NAPHTHYL OPTIONALLY SUBSTITUTED BY HAL
80 <400> SEQUENCE: 3
W--> 82 Asn Phe Phe Trp Lys Thr Phe Xaa
83 1      5
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88 <213> ORGANISM: HUMAN
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93 <223> OTHER INFORMATION: XAA IS PHE TYR, 3-(P-FLOUROPHEYL)ALANINE OR 3(P-CHLOROPHENYL)
ALAN
94      INE RESIDU
97 <220> FEATURE:
98 <221> NAME/KEY: SITE
99 <222> LOCATION: (4)..(4)
100 <223> OTHER INFORMATION: LYS, LYS-C(1-8)(FLOURO)ALKYL
103 <220> FEATURE:
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106 <223> OTHER INFORMATION: XAA IS THR, VAL, SER
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112 1      5
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122 <223> OTHER INFORMATION: XAA IS PHE TYR, 3-(P-FLOUROPHEYL)ALANINE OR 3(P-
CHLOROPHENYL)ALAN
123      INE RESIDU
126 <220> FEATURE:
127 <221> NAME/KEY: SITE
128 <222> LOCATION: (8)..(8)
129 <223> OTHER INFORMATION: XAA IS THR, VAL, SER
132 <220> FEATURE:
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134 <222> LOCATION: (7)..(7)
135 <223> OTHER INFORMATION: LYS, LYS-C(1-8)(FLOURO)ALKYL
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W--> 140 Cys Lys Asn Phe Xaa Trp Xaa Xaa Phe Thr Ser Cys
141 1      5      10

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Input Set : A:\TPP30566.txt

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151 1          5          10
153 <210> SEQ ID NO: 7
154 <211> LENGTH: 28
155 <212> TYPE: PRT
156 <213> ORGANISM: HUMAN
158 <400> SEQUENCE: 7
160 Ser Ala Asn Ser Asn Pro Ala Met Ala Pro Arg Glu Arg Lys Ala Gly
161 1          5          10          15
163 Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
164          20          25
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VERIFICATION SUMMARY

DATE: 10/15/2001

PATENT APPLICATION: US/09/254,600B

TIME: 13:45:41

Input Set : A:\TPP30566.txt

Output Set: N:\CRF3\10152001\I254600B.raw

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L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5